

AMENDMENTS TO THE CLAIMS

Please cancel the previously withdrawn claims 124, 125, 146, 147, 167, 168, 187 and 188 without prejudice. Please cancel the Group II claims 223-242 without prejudice. Please amend the claims as follows:

1. - 69. (CANCELLED)

70. (CURRENTLY AMENDED) A networked health-monitoring system, comprising:

(i) a plurality of remote patient sites corresponding to a plurality of patients, each ~~site of the remote patient sites~~ including ~~▼ (a)~~ at least one display, ~~▼ (b)~~ a data management unit configured to facilitate collection of patient health-related data, ~~▼ (c)~~ at least one memory, and ~~▼ (d)~~ stored program instructions for generating health-monitoring related information on the display;

(ii) at least one central server connectable for communication with the data management unit at each of the remote patient sites ~~site~~; and

(iii) at least one ~~health care professional~~ computer remotely located from the remote patient sites, remotely located from the central server and configured for signal communication

with the central server, wherein the system is configured to allow (a) a healthcare ~~health care~~ professional to cause particular information related to a particular one of more of the patients to be transmitted from the computer to the central server, (b) each of the remote patient sites to establish a respective communication link with the central server, (c) the central server to send the particular information to the remote patient sites of the particular patients in response to establishing the respective communication links and to at least one patient and to display to that patient (d) presentation of at least one message within at least some of the particular information on the displays of the particular patients ~~caused to be transmitted by the healthcare professional~~.

71. (CURRENTLY AMENDED) The system of claim 70, wherein the message is selected from ~~the~~ a set comprising ~~consisting of~~ an educational message, a motivational message, and one or more instructions.

72. - 75. (CANCELLED)

76. (CURRENTLY AMENDED) The system of claim 71, wherein the stored program instructions further enable ~~the display~~ displaying of pictorial ~~pictorial~~ health related information.

77. (CURRENTLY AMENDED) The system of claim 70, further comprising at least one monitoring device configured to

a. monitor at least one patient health condition; and

5 b. capture the patient health-related data including data related to the ~~monitored~~ patient health condition as monitored.

78. - 109. (CANCELLED)

110. (CURRENTLY AMENDED) The system of claim 70, wherein the system is further configured to transmit the message to a specific patient of the particular patients.

111. (CURRENTLY AMENDED) The system of claim 110, wherein the system enables the specific patient to choose when to receive the message.

112. (PREVIOUSLY PRESENTED) The system of claim 70, wherein the data management unit is physically separate from the display.

113. (CURRENTLY AMENDED) The system of claim 70, wherein the display ~~is in a handheld~~ is part of a video game device.

114. (PREVIOUSLY PRESENTED) The system of claim 76, wherein the system is capable of displaying pictorial health related information.

115. (PREVIOUSLY PRESENTED) The system of claim 76, wherein the memory is a program cartridge.

116. (CURRENTLY AMENDED) The system of claim 70, wherein the system generates at least one first report based on the patient health-related data collected at the remote patient sites.

117. (CURRENTLY AMENDED) The system of claim 116, wherein the first report is standardized and the system is further configured to allow ~~a~~ the healthcare ~~health-care~~ professional to select which of a plurality of standardized reports is generated.

118. (CURRENTLY AMENDED) The system of claim 116, wherein the system is further configured to cause ~~the a~~ presentation of at least one second report on the display at a particular one of the remote patient sites ~~site~~.

119. (CURRENTLY AMENDED) The system of claim 116, wherein the ~~healthcare professional~~ computer receives the first report

after ~~an associated~~ the healthcare professional is identified as an authorized user by an authorization code.

120. (CURRENTLY AMENDED) The system of claim 70, wherein the system is configured to allow the patients ~~patient~~ to control the ~~display~~ presentation of the particular information received from the central server using at least one menu.

121. (CURRENTLY AMENDED) The system of claim 120, wherein the menu allows the patients ~~patient~~ to select at least one operational mode from ~~the a~~ set comprising ~~consisting of~~:

(i) a display mode ~~for displaying~~ to present first relevant information;

(ii) an input mode ~~for providing~~ to enter second relevant information; and

(iii) a communications mode ~~for establishing a link to~~ establish the respective communication links with the central server.

122. (CURRENTLY AMENDED) The system of claim 120, wherein the menu allows ~~a patient~~ the patients to select a monitoring mode in which a monitoring device is used (i) to monitor at least one patient health condition in at least ~~at~~ one of the remote patient

5 sites ~~site~~, and (ii) to communicate data related to the ~~monitored~~
patient health condition as monitored to the central server.

123. (CURRENTLY AMENDED) The system of claim 70, wherein
the ~~collected~~ patient health-related data includes user experienced
symptoms.

124. (CANCELED)

125. (CANCELED)

126. (CURRENTLY AMENDED) The system of claim 70, wherein
the system is further configured to enable programs to be ~~provided~~
loaded from the central server ~~for storage in a memory into the~~
memories and ~~execution to be subsequently executed at the~~ a remote
5 patient sites ~~site~~.

127. (CURRENTLY AMENDED) A method comprising:

at each of a plurality of remote patient sites
corresponding to a plurality of patients, (a), → facilitating
collection of patient health-related data using a data management
5 unit, → (b) using program instructions stored in at least one
memory to generate health-monitoring related information on at

least one display, and ~~▼ (c)~~ collecting the ~~patient health related~~
patient health-related data;

connecting at least one central server for communication
10 with the data management unit at each of the remote patient sites
site;

connecting a ~~remotely located professional~~ computer
remotely located from the remote patient sites, remotely located
from the central server and in signal communication with the
15 central server;

allowing a healthcare professional to cause particular
information related to a particular one of more of the patients to
be transmitted from the computer to the central server;

allowing each of the remote patient sites to establish a
20 respective communication link with the central server;

allowing the central server to send the particular
information to the remote patient sites of the particular patients
in response to establishing the respective communication links to
at least one patient site; and

25 ~~presenting~~ displaying at that patient site as at least
one message ~~at least some of~~ within the particular information on
the displays of the particular patients ~~caused to be transmitted by~~
the healthcare professional.

128. (CURRENTLY AMENDED) The method of claim 127, wherein the message is selected from ~~the a set consisting of comprising a health-care~~ healthcare professional selected message, an educational message, a motivational message, and one or more instructions.

129. (CURRENTLY AMENDED) The method of claim 128, wherein the message is transmitted to a specific patient of the particular patients.

130. (CURRENTLY AMENDED) The method of claim 129, wherein the message is transmitted from the central server to the patient when the specific patient chooses.

131. (CURRENTLY AMENDED) The method of claim 127, further comprising:

using a monitoring device to monitor at least one patient health condition in at least at one of the remote patient sites site; and

communicating ~~patient-related~~ the patient health-related data including data related to the ~~monitored~~ patient health condition as monitored to the central server.

132. (CURRENTLY AMENDED) The method of claim 131 wherein,
the data management unit facilitates collection of the patient
health-related data by receiving data related to the ~~monitored~~
patient health condition from at least one of the monitoring
5 devices.

133. (PREVIOUSLY PRESENTED) The method of claim 127,
wherein the memory and the display form a part of at least one of
the monitoring devices.

134. (PREVIOUSLY PRESENTED) The method of claim 127,
wherein the display is a handheld device.

135. (PREVIOUSLY PRESENTED) The method of claim 134,
wherein the memory is a program cartridge.

136. (PREVIOUSLY PRESENTED) The method of claim 127,
further comprising displaying pictorial health-monitoring related
information.

137. (CURRENTLY AMENDED) The method of claim 127, further
comprising generating at least one first report based on the
patient health-related data collected at the remote patient sites.

138. (CURRENTLY AMENDED) The method of claim 137, wherein the first report is standardized and ~~a the healthcare health care~~ professional selects which of a plurality of standardized reports is produced.

139. (CURRENTLY AMENDED) The method of claim 137, further comprising displaying ~~the~~ at least one second report on ~~a the~~ display ~~in at~~ at least one of the remote patient sites ~~site~~.

140. (CURRENTLY AMENDED) The method of claim 137, further comprising displaying at least one of (i) statistical information and (ii) trend information.

141. (CURRENTLY AMENDED) The method of claim 137, further comprising receiving the first report after transmitting an authorization code to the central server that identifies ~~an associated~~ the healthcare professional as an authorized user.

142. (CURRENTLY AMENDED) The method of claim 137, further comprising allowing the patients ~~patient~~ to control the presentation display of the particular information received from the central server using at least one menu.

143. (CURRENTLY AMENDED) The method of claim 142, wherein the menu allows ~~a patient~~ the patients to select at least one operational mode from ~~the a set comprising~~ consisting of:

5 a display mode ~~for displaying~~ to present first relevant information;

an input mode ~~for providing~~ to enter second relevant information; and

10 a communications mode ~~for establishing a link to~~ establish the respective communication links with the central server.

144. (CURRENTLY AMENDED) The method of claim 142, wherein the menu allows ~~a patient~~ the patients to select a monitoring mode in which a monitoring device is used (i) to monitor at least one patient health condition in at least at one of the remote patient sites ~~site~~, and (ii) to communicate data related to the ~~monitored~~ patient health condition as monitored to the central server.

145. (CURRENTLY AMENDED) The method of claim 127, wherein the ~~collected~~ patient health-related data includes user experienced symptoms ~~to the system~~.

146. (CANCELED)

147. (CANCELED)

148. (CURRENTLY AMENDED) The method of claim 127, further comprising:

providing a program from the central server to ~~a~~ the remote patient sites site; and

5 storing the program ~~in a memory~~ into the memories for execution at the remote patient sites site.

149. (CURRENTLY AMENDED) A networked health-monitoring system configured to collect and process patient health related data, the system comprising:

(i) a plurality of remote patient sites corresponding to
5 a plurality of patients, each of the remote patient sites including
(a) site including; ~~means for displaying information;~~ ~~a~~, (b)
data management unit means for facilitating collection of the
patient health related data; ~~a~~, (c) memory means; and ~~a~~ (d)
stored program means for generating health-monitoring related
10 information on the means for displaying display;

(ii) at least one central server means connectable for communication with the data management unit means at each of the
remote patient sites site; and

(iii) means for transmitting at least one message related
15 to a particular one of more of the patients to the central server

means, wherein (a) the data management unit means in each of the remote patient sites establish a respective communication link to the central server means, (b) the central server means sends the message to the remote patient sites of the particular patients in response to establishing the respective communication links and (c) the means for displaying of the particular patients presents the message for display on at least one display and in which at least one message is a health care professional selected message.

150. (CURRENTLY AMENDED) A networked monitoring system, comprising:

(i) a plurality of remote user sites corresponding to a plurality of first users, each of the remote user sites including (a) site including, at least one display, (b) a data management unit configured to facilitate collection of user-related data, (c) a memory, and (d) stored program instructions for generating information on the display;

(ii) at least one central server connectable for communication with the data management unit at each of the remote user sites site; and

(iii) at least one computer remotely located from the remote user sites, and remotely located from the central server and configured for signal communication with the central server, wherein the system is configured to allow (a) at least one

material of educational material and motivational material related
to a particular one or more of the first users to be sent from the
computer to the central server, displayed to at least one user,
(b) establishment of a respective communication link from each of
20 the remote user sites to the central server, (c) transmission of
the material from the central server to the remote user sites of
the particular first users in response to the establishment of the
respective communication links, (d) allow a second user of the
remotely located computer to cause the user-related data
25 information to be transmitted from the central server to that user
the computer, and (e) generation of at least one first report in
the computer based on the user user-related data collected at the
remote user sites.

151. (CURRENTLY AMENDED) The system of claim 150, wherein
the first report is standardized and the system is configured to
allow ~~a~~ the second user of the ~~remotely located~~ computer to select
which of a plurality of standardized reports is produced.

152. (CURRENTLY AMENDED) The system of claim 150, wherein
the system is further configured to cause ~~the~~ a presentation of at
least one second report to ~~a user~~ at least one of the first users
in at least one of the remote user sites.

153. (CURRENTLY AMENDED) The system of claim 152, wherein the second report includes at least one of (i) results of a test and (ii) information data for a period of time.

154. (CURRENTLY AMENDED) The system of claim 150, wherein the ~~remotely located~~ computer receives the first report after ~~an~~ associated the second user is identified as an authorized user by an authorization code.

155. (CURRENTLY AMENDED) The system of claim 150, wherein the system is further configured to allow ~~the~~ a transmission of at least one message to at least one of the remote user sites of the particular users after establishing the respective communication links user.

156. (CURRENTLY AMENDED) The system of claim 155, wherein the system is further configured to transmit the message to a specific user of the particular users.

157. (CURRENTLY AMENDED) The system of claim 155, wherein the system enables the specific user to choose when to receive the message.

158. (PREVIOUSLY PRESENTED) The system of claim 150, wherein the display is in a handheld device.

159. (PREVIOUSLY PRESENTED) The system of claim 158, wherein the handheld device is capable of displaying pictorial information.

160. (PREVIOUSLY PRESENTED) The system of claim 158, wherein the memory is a program cartridge.

161. (CURRENTLY AMENDED) The system of claim 150, wherein the system is configured to allow the first users user to control ~~the display presentation~~ of the particular information received from the central server using at least one menu.

162. (CURRENTLY AMENDED) The system of claim 161, wherein the menu allows the first users user to select at least one operational mode from ~~the a set comprising consisting of:~~

i) a display mode ~~for displaying~~ to present first
5 relevant information;

ii) an input mode ~~for providing~~ to enter second relevant
information; and

iii) a communications mode ~~for establishing a link to~~
establish the respective communication links with the central
server.

163. (CURRENTLY AMENDED) The system of claim 150, wherein
the system is further configured to enable programs to be ~~provided~~
loaded from the central server ~~for storage in the memory into the~~
memories for execution at ~~a~~ the remote user sites site.

164. (CURRENTLY AMENDED) The system of claim 150, wherein
the system further causes ~~the display~~ a presentation of
instructions to the first users user.

165. (CURRENTLY AMENDED) The system of claim 150, wherein
the ~~stored~~ program instructions further enable ~~the display~~ a
presentation of a graphic representation based on at least a
portion of an entry from the first users ~~user~~ input.

166. (CURRENTLY AMENDED) The system of claim 150, wherein
the ~~collected~~ user-related data includes quantitative measurements.

167. (CANCELED)

168. (CANCELED)

169. (CURRENTLY AMENDED) The system of claim 154 ~~166~~, wherein the second user of the ~~remotely located~~ computer is a healthcare professional.

170. (CURRENTLY AMENDED) A method comprising:

at each of a plurality of remote user ~~patient~~ sites corresponding to a plurality of first users (a) ▸ facilitating collection of user-related data using a data management unit, ▸ (b) using program instructions stored in a memory to generate monitoring-related information on at least one display, and ▸ (c) collecting the user-related data;

connecting ~~collecting~~ at least one central server for communication with the data management unit at each of the remote user sites ~~patient site~~;

connecting a ~~professional remotely located~~ computer remotely located from the remote user sites and remotely located from the central server in signal communication with the central server;

allowing at least one material of (i) educational material and (ii) motivational material related to a particular one or more of the first users to be sent from the computer to the central server ~~displayed to at least one user~~;

establishing a respective communication link from each of the remote user sites to the central server;

transmitting the material from the central server to the remote user sites of the particular first users in response to the establishment of the respective communication links;

allowing a second user of the ~~remotely located professional~~ computer to cause the user-related data information to be transmitted from the central server to the computer that user; and

generating at least one first report in the computer based on the ~~user~~ user-related data collected at the remote user sites ~~site~~.

171. (CURRENTLY AMENDED) The method of claim 170, wherein the first report is standardized and the method further comprises:

allowing ~~a~~ the second user of the ~~remotely located professional~~ computer to select which of a plurality of standardized reports is produced.

172. (CURRENTLY AMENDED) The method of claim 170, further comprising:

causing the presentation of at least one second report to ~~a user~~ at least one of the first users in at least one of the remote user sites.

173. (CURRENTLY AMENDED) The method of claim 172, wherein the second report includes at least one of results of a test, statistical information, and trend information.

174. (CURRENTLY AMENDED) The method of claim 170, further comprising:

receiving the first report at the ~~remotely located~~
~~professional~~ computer after ~~an associated~~ the second user is
5 identified as an authorized user by an authorization code.

175. (CURRENTLY AMENDED) The method of claim 170, further comprising:

transmitting ~~the~~ at least one message from the central
server to at least one of the remote user sites of the particular
5 users after establishing the respective communication links user.

176. (CURRENTLY AMENDED) The method of claim 175, wherein the message is transmitted to a specific user of the particular users.

177. (CURRENTLY AMENDED) The method of claim 175, wherein the specific user chooses when to receive the message.

178. (PREVIOUSLY PRESENTED) The method of claim 170, wherein the display is in a handheld device.

179. (CURRENTLY AMENDED) The method of claim 178, wherein the handheld device is capable of displaying pictorial information based on the ~~collected~~ user-related data.

180. (PREVIOUSLY PRESENTED) The method of claim 170, wherein the memory is a program cartridge.

181. (CURRENTLY AMENDED) The method of claim 170, further comprising:

allowing the first users user to control presentation the display of the particular information received from the central server using at least one menu.

182. (CURRENTLY AMENDED) The method of claim 181, wherein the menu allows the first users user to select at least one operational mode from ~~the a set comprising consisting of:~~

a display mode ~~for displaying to present first~~ relevant information;

an input mode ~~for providing to enter second relevant~~ information; and

a communications mode ~~for establishing a link to~~
establish the respective communication links with the central
10 server.

183. (CURRENTLY AMENDED) The method of claim 170, further
comprising:

enabling a program to be ~~provided~~ loaded from the central
server for storage ~~in a memory for~~ into the memories and subsequent
5 execution at the remote user sites ~~site~~.

184. (CURRENTLY AMENDED) The method of claim 170, further
comprising:

causing ~~the display~~ a presentation of instructions to the
first users ~~user~~.

185. (CURRENTLY AMENDED) The method of claim 170, wherein
the stored program instructions further enable ~~the display a~~
presentation of a graphic representation based on at least a
portion of an entry from the first users ~~the user input~~.

186. (CURRENTLY AMENDED) The method of claim 170, wherein
the ~~collected~~ user-related data includes user experienced symptoms.

187. (CANCELED)

188. (CANCELED)

189. (CURRENTLY AMENDED) The method of claim 170, wherein the second user of the ~~remotely located professional~~ computer is a healthcare professional.

190. - 222. (CANCELED)

223. - 242. (CANCELED)